

Near term opportunities

- Generic R&D: Embedded MAPS
 - Few pieces from ORNL to be tested, more on the way
- Cooling/Thermal calculations
 - K9 foam heat sink, pressure drops through corrugation
- ANSYS thermal simulations
 - Bake-out near the discs, realistic power densities and air cooling
- Prototyping campaign
 - Corrugated panels with silicon (mechanical, thermo-mechanical), tests on tooling, vacuum handling, gluing, etc.